

# Finding Factors

- 2** will be a factor when... the number is even.
- 3** will be a factor when... the digits add up to a multiple of 3.
- 4** will be a factor when... you divide an even number in half and still get an even #.
- 5** will be a factor when... the number ends in 5 or 0.
- 6** will be a factor when... 3 is a factor, and the factor pair of 3 is an even number.
- 8** will be a factor when... 4 is a factor, and the factor pair of 4 is an even number.
- 9** will be a factor when... the digits add up to 9, or a multiple of 9.
- 10** will be a factor when... the number ends in 0.
- 11** will be a factor when... the digits in ones and tens are the same, (up to  $9 \times 11$ )
- 12** will be a factor when... 3 and 4 are both factors.

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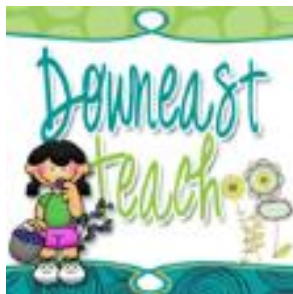
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This Finding Factors Freebie can be printed out or projected on an interactive white board. The small versions are perfect for gluing into math notebooks.

Finding Factors is one of the routines in my [SMARTBoard Math Calendar for Grades 4-5](#).



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